

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

January 10, 2011 11:18:01 AM

Work Order ID: 65237

Parent Item: D4194-1

Parent Item Name: Plunger Stem



Start Date: 1/10/11

Required Date: 1/28/11

Start Qty: 2.00

Required Qty: 2.00

Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M4130NR0.375

Purchased

No

f

11.7500

0.15

0.15



4130 steel RD bar .375"



11/1/20

303 R13 .375

11.01.28.

Location

MAT032

108059

M115806

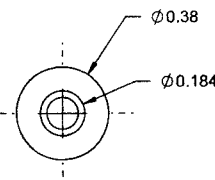
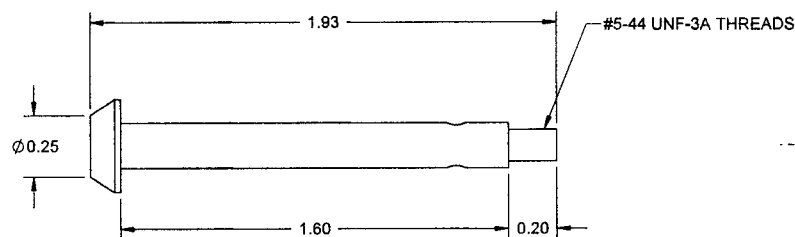
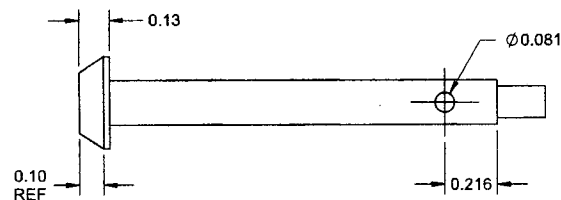
Loc Qty

11.75

11.75

Loc Code

.5 AL



w/o 65237

D4194-1 PLUNGER STEM

PRELIMINARY ISSUE

10.10.28

NOTES:

- 1) MATERIAL: AISI 303/304/316 STAINLESS STEEL ROUND BAR
PER ASTM A276
REF DART SPEC M303R OR M304R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.02 lbs

PA4	NEW ISSUE		10.10.28
REV.		DESCRIPTION	BY DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED		DRAWING NO.	REV. PA4
DE APPR.		D4194	SHEET 1 OF 3
DATE	10.10.28	TITLE	SCALE
		PLUNGER	NTS
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Receiving Report

Date: 10/9/30 Batch No: M115806
 Supplier: METALUX SOLUTION Dart P/O: 12 610

Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐
 Invoice: Yes ☐ No ☒ Waybill Attached: Yes ☒ No ☐ N/A ☐
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 10110104 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 10/9/30
 Date [Signature]
 Received/Costing [Signature]
 Initial [Signature]

Location _____

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-MET002	Metaux Solutions								
PO12610	1		M174B1.250X02.000 f		9/30/2010	9/30/2010	25.6600	\$65.20	0.0000	0	\$1,673.03
CAD	No		17-4 SS Bar 1.250 x f 2.00 115806		24.0000	DESJ02		\$1,673.03	0.0000	0	
	2		M174B1.500X02.250 f		9/30/2010	9/30/2010	25.1600	\$88.30	0.0000	0	\$2,221.63
	No		17-4 SS Bar 1.50 f X2.250 115806		24.0000	DESJ02		\$2,221.63	0.0000	0	
	3		M303R0.375 f		9/30/2010	9/30/2010	12.0000	\$2.90	0.0000	0	\$34.80
	No		303 Round Bar f 0.375" 115806		12.0000	DESJ02		\$34.80	0.0000	0	
	4		M303R0.750 f		9/30/2010	9/30/2010	12.0000	\$8.95	0.0000	0	\$107.40
	No		303 Round Bar 0.750 f 115806		12.0000	DESJ02		\$107.40	0.0000	0	
	5		M7075T6B1.500X1.5 f 00		9/30/2010	9/30/2010	12.0000	\$30.95	0.0000	0	\$371.40
	No		7075 T6 BAR 1.500 f x 1.500 115806		12.0000	DESJ02		\$371.40	0.0000	0	
Total Received Quantity:										86.8200	
Total Qty to Inspect (PO U/M):										0.0000	
Total Reject Quantity:										0.0000	
Total Receipt Value:										\$4,408.26	
Total Balance Due Quantity:										0.0000	

Shipping Order

01/10/2010

METAUX SOLUTIONS INC.
2108, 32E AVENUE
LACHINE, QUEBEC
H8T 3H7

Tel.: 514 633-8010

Customer: 6323336

Order : 110895
Reference : PO12612
Bid : 6997
Ship : NOTRE CAMION / OUR TRUCK

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
SF1142174	17-4PH FLAT 1.250 X 2.00 2 X 12.83' HT: 250951	25.66	25.66	Ø
SF112214174	17-4 PH FLAT SOL ANN 1.500" X 2.250" 2 X 12.58' HT: 219636	25.16	25.16	Ø
SR383	303 ROU .375 DIA 1 X 12' HT: 5880	12	12	Ø
SR343	303 ROU .750 DIA 1 X 12' HT: 423875	12	12	Ø
ASQ11275	7075T-6511 1.500" X 1.500" 1 X 12' ***** HT: 10024301	12	12	Ø

CL10/07/30

DELAI 7 JOURS APPROX MERCI

SHIP TST COLLECT #222212

JP

Shipping : _____

Package No : _____

Merchandise Received: _____

Ref. : _____

NORTH AMERICAN STEEL
670 HIGHWAY 42 EAST
CHRYST, NY 11905

METALLURGICAL TEST REPORT

670 HIGHWAY 42 EAST

SECTION: 500713 5

DATE: 9/02/2009

PAGE: 1

CUSTOMER: 007060 001

101

Sheet: 303

PLATE: 101

TEST ORDER: C70089

TEST ORDER: IN 0073817 01

CONTRACT:

PRODUCT DESCRIPTION:

Round bar, untempered, cold drawn, ASTM A-421-02A UNS-S-30300, ASTM A 421-02 COND 1, 60-75% COIL 1, 100-1200 1.10

Noted & manufactured in the USA. Product complies w/required marks of ASTM, no discontinue 2002-02, 50, 100% and free from necessary contamination. No void repair. No certifying the material on certification to contract & the material meets spec stated.

S
16/16/01

Product ID	Size & Weight	Weight	Length	Mark	Material
NO4455 1	1.2500	750	144.00	1	1

CHEMICAL ANALYSIS (Country of Origin) (Equivalent) (Approx)

Element	Carbon	Chromium	Chromium	Chromium	Chromium	Chromium	Chromium	Chromium	Chromium
NO4455	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
NO4455	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
NO4455	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010

MECHANICAL PROPERTIES

Product ID	1	2	3	4	5	6	7	8	9	10
NO4455 4	210.00	79.00	105.00	61.00	52.00					

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC RESS

9/02/2009

